## TRAFFIC SIGNAL LEGEND

CONTROLLER CABINET  RAILROAD CONTROL CABINET  COMMUNICATIONS CABINET  MASTER CONTROLLER  MASTER MASTER CONTROLLER  UNINTERRUPTABLE POWER SUPPLY  SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE  ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	EMC EMC EMC EMPSP T	PROPOSED  CC  MC  MMC  UPS  PT	EMERGENCY VEHICLE LIGHT DETECTOR  CONFIRMATION BEACON  HANDHOLE  HEAVY DUTY HANDHOLE  DOUBLE HANDHOLE  JUNCTION BOX  UNDERGROUND CONDUIT,  GALVANIZED STEEL (UC)  TEMPORARY SPAN WIRE, TETHER WIRE,  AND CABLE  COMMON TRENCH	REMOVAL  R  R  R  R  R  R  R  R  R  R  R  R  R	EXISTING	PROPOSED  IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE  COAXIAL CABLE  VENDOR CABLE FOR CAMERA  COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED  FIBER OPTIC CABLE	REMOVAL	EXISTING  —	PROPOSED  —①  —②  —②  —②  —③
RAILROAD CONTROL CABINET  COMMUNICATIONS CABINET  MASTER CONTROLLER  MASTER MASTER CONTROLLER  UNINTERRUPTABLE POWER SUPPLY  SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE  ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM	EMC EMC EMPS  T  T  T  T  T  T  T  T  T  T  T  T  T	CC  MC  MMC  UPS  PT	CONFIRMATION BEACON  HANDHOLE  HEAVY DUTY HANDHOLE  DOUBLE HANDHOLE  JUNCTION BOX  UNDERGROUND CONDUIT,  GALVANIZED STEEL (UC)  TEMPORARY SPAN WIRE, TETHER WIRE,  AND CABLE  COMMON TRENCH	ROJ R R R H R			NO. 14 1/C, UNLESS NOTED OTHERWISE  COAXIAL CABLE  VENDOR CABLE FOR CAMERA  COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED  FIBER OPTIC CABLE			—©— —⊙—
COMMUNICATIONS CABINET  MASTER CONTROLLER  MASTER MASTER CONTROLLER  UNINTERRUPTABLE POWER SUPPLY  SERVICE INSTALLATION,  (P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION  (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE  ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM	ECC  EMC  EMMC  EUPS P P	MC  MMC  UPS  P T	HANDHOLE  HEAVY DUTY HANDHOLE  DOUBLE HANDHOLE  JUNCTION BOX  UNDERGROUND CONDUIT,  GALVANIZED STEEL (UC)  TEMPORARY SPAN WIRE, TETHER WIRE,  AND CABLE  COMMON TRENCH	R N			VENDOR CABLE FOR CAMERA  COPPER INTERCONNECT CABLE,  NO. 18 3 PAIR TWISTED, SHIELDED  FIBER OPTIC CABLE			
MASTER CONTROLLER  MASTER MASTER CONTROLLER  UNINTERRUPTABLE POWER SUPPLY  SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE  ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM	EMC EMMC EUPS  T  T  O  O  X	MC  MMC  UPS  PT	HEAVY DUTY HANDHOLE  DOUBLE HANDHOLE  JUNCTION BOX  UNDERGROUND CONDUIT,  GALVANIZED STEEL (UC)  TEMPORARY SPAN WIRE, TETHER WIRE,  AND CABLE  COMMON TRENCH	R R	H N O	H N	VENDOR CABLE FOR CAMERA  COPPER INTERCONNECT CABLE,  NO. 18 3 PAIR TWISTED, SHIELDED  FIBER OPTIC CABLE			
MASTER MASTER CONTROLLER  UNINTERRUPTABLE POWER SUPPLY  SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM	EMMC EUPS  PT  O  X	MMC UPS  PT	HEAVY DUTY HANDHOLE  DOUBLE HANDHOLE  JUNCTION BOX  UNDERGROUND CONDUIT,  GALVANIZED STEEL (UC)  TEMPORARY SPAN WIRE, TETHER WIRE,  AND CABLE  COMMON TRENCH	R R	H N O	H N	COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED FIBER OPTIC CABLE			•
UNINTERRUPTABLE POWER SUPPLY  SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM  R  R  R  R  R  R  R  R  R  R  R  R		UPS -■P	DOUBLE HANDHOLE  JUNCTION BOX  UNDERGROUND CONDUIT,  GALVANIZED STEEL (UC)  TEMPORARY SPAN WIRE, TETHER WIRE,  AND CABLE  COMMON TRENCH	R		0	COPPER INTERCONNECT CABLE, NO. 18 3 PAIR TWISTED, SHIELDED FIBER OPTIC CABLE			•
SERVICE INSTALLATION, (P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM		- <b>■</b> P  P  T	JUNCTION BOX  UNDERGROUND CONDUIT, GALVANIZED STEEL (UC)  TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE  COMMON TRENCH			0	NO. 18 3 PAIR TWISTED, SHIELDED FIBER OPTIC CABLE		/	<u>—6</u> —
(P) POLE OR (G) GROUND MOUNT  TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM		PT	UNDERGROUND CONDUIT, GALVANIZED STEEL (UC) TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE COMMON TRENCH	R			FIBER OPTIC CABLE		/	
TELEPHONE CONNECTION (P) POLE OR (G) GROUND MOUNT  STEEL MAST ARM ASSEMBLY AND POLE ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM			GALVANIZED STEEL (UC) TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE COMMON TRENCH	<u>R</u>			NO COE MOE ARMOS		—(12F)—	
STEEL MAST ARM ASSEMBLY AND POLE  ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM  R	-		AND CABLE COMMON TRENCH	<u>R</u>			NO. 62.5/125, MM12F FIBER OPTIC CABLE		— <u>2</u> 4F—	—(24F)—
ALUMINUM MAST ARM ASSEMBLY AND POLE  STEEL COMBINATION MAST ARM  R							NO. 62.5/125, MM12F SM12F		241)	(ETI)
·· ~ ~	0	• ×				СТ	FIBER OPTIC CABLE		<u> </u>	— <u>36</u> F—
·· ~ ~	0	• *	COILABLE NONMETALLIC CONDUIT (EMPTY)			CNC	NO. 62.5/125, MM12F SM24F		900)	<b>(U)</b>
STEEL COMBINATION MAST ARM	— PTZIJI		SYSTEM ITEM		S	s	GROUND ROD AT (C) CONTROLLER, (H) HANDHOLE, (P) POST, (M) MAST ARM,		c <sub>II</sub>	<sup>c</sup> ∥ <del> </del> →
ASSEMBLY AND POLE WITH PTZ CAMERA	~	PTZ	INTERSECTION ITEM		I	ΙP	OR (S) SERVICE			
SIGNAL POST	0	•	REMOVE ITEM	R -:			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED	RCF		
TEMPORARY WOOD POLE (CLASS 5 OR R	$\otimes$	•	RELOCATE ITEM	RL			CTEFL MACT ADM DOLF AND	RMF		
DEFFER 43 FOOT (13.7111) MINIMOM			ABANDON ITEM	А			STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED	0		
,		<b>&gt;</b>	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	ALUMINUM MAST ARM POLE AND FOUNDATION TO BE REMOVED	RMF		
SIGNAL HEAD	>	-	12" (300mm) RED WITH 8" (200mm)		R					
SIGNAL HEAD CONSTRUCTION STAGES (NUMBERS INDICATE THE CONSTRUCTION STAGE)		<b>→</b> <sup>2</sup>	YELLOW AND GREEN TRAFFIC SIGNAL FACE			R	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED	RMF O-X		
SIGNAL HEAD WITH BACKPLATE +  R  R	+	+				Y				
SIGNAL HEAD OPTICALLY PROGRAMMED $\stackrel{R}{ }$	P'' ─────	<b>→</b> "P"	SIGNAL FACE			G <b>◆</b> Y	SIGNAL POST AND FOUNDATION TO BE REMOVED	RPF O		
FLASHER INSTALLATION R (S DENOTES SOLAR POWER)	F"	<b>● →</b> "F"			<b>₹</b> 5	<b>→</b> G	INTERSECTION & SAMPLING (SYSTEM) DETECTOR		LIS!	IS
PEDESTRIAN SIGNAL HEAD	-1	-			R	R	SAMPLING (SYSTEM) DETECTOR		[s]	S
PEDESTRIAN PUSHBUTTON DETECTOR ©	<b>©</b>	<b>©</b>	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD		( <u>&gt;</u>	Y G ◆Y	QUEUE DETECTOR		[ <u>@</u> ]	0
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR @ APS	S @APS	APS	"RB" INDICATES REFLECTIVE BACKPLATE		<b>€</b> 0	<b>4</b> G				
ILLUMINATED SIGN "NO LEFT TURN"  R		lacksquare			"P"	"P"	PREFORMED QUEUE DETECTOR		ÎPOÎ	PO
THE PROPERTY OF THE PROPERTY O			12" (300mm) PEDESTRIAN SIGNAL HEAD WALK/DON'T WALK SYMBOL		DW W		PREFORMED INTERSECTION AND SAMPLING (SYSTEM) DETECTOR		PISI	PIS
"NO RIGHT TURN"			12" (300mm) PEDESTRIAN SIGNAL HEAD				PREFORMED SAMPLING (SYSTEM) DETECTOR		PS.	PS
DETECTOR LOOP, TYPE I	i		INTERNATIONAL SYMBOL, OUTLINED						<u> </u>	
PREFORMED DETECTOR LOOP	 * - * ! P ! « - «	P	12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, SOLID		<b>(</b>	<b>₽</b> <b>X</b>	RAILROAD SYMBOLS			
MICROWAVE VEHICLE SENSOR		<b></b> ∭•	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		(F) C	<b>₽</b> C			EXISTING	PROPOSED
VIDEO DETECTION CAMERA $\stackrel{R}{ }$	l (V)	<b>(</b> V)•	RADIO INTERCONNECT	<del>     </del>	##**	<u> </u>	RAILROAD CONTROL CABINET			
VIDEO DETECTION ZONE					'		RAILROAD CANTILEVER MAST ARM	7	XO <del>X X</del> X	X <del>Q</del> X X
D	<del>!!!!!!</del>	<del>!!!!!!</del>	RADIO REPEATER	RERR	ERR	RR		2		
PAN, TILT, ZOOM CAMERA PTZ		₽ĭZ¶	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,				FLASHING SIGNAL  CROSSING GATE		<del>202</del> >	<del>X0X</del> <del>X0X</del> -
WIRELESS DETECTOR SENSOR	W	W	ALL DETECTOR LOOP CABLE TO BE SHIELDED  GROUND CABLE IN CONDUIT		~/		CROSSBUCK		<b>≥</b>	<b>*</b>
WIRELESS ACCESS POINT			NO. 6 SOLID COPPER (GREEN)		1	(1)				
USER NAME =   USER NAME = plascencial   US	DESIGNED - DAG/BCK DRAWN - BCK	REVISED -	DAG 1-1-14	OF ILLINOI	s		DISTRICT ONE	F.A RTE.	SECTION	COUNTY TOTAL SHI
PLOT SCALE = 100.0000 '/ in. PLOT DATE = 5/15/2014	CHECKED - DAD  DATE - 10-28-09	REVISED -	DEPARTMENT			SCALE: NON	STANDARD TRAFFIC SIGNAL DESIGN DETAILS		2014-008TS <b>TS-05</b>	COOK 81 1